



12-20-01

AF/1731

Docket No. 3229-4003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jukka JÄKÄRÄ

Serial No.: ~~09/931,885~~ **581885**

Group Art Unit: 1731

Filed: September 14, 2000

Examiner: Steve Alvo

For: BLEACHING OF CHEMICAL PULP WITH PERACID

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EL853253989US

Date of Deposit: December 13, 2001

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I hereby certify that the following attached paper(s) and/or fee

1. Amendment
2. Amendment Fee Transmittal Form
3. Return Postcard Receipt

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

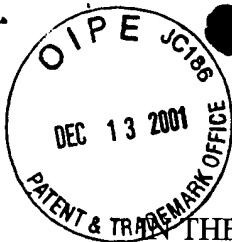
Jesus R. Remedios

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT FEE TRANSMITTAL

Commissioner for Patents  
Washington, D.C. 20231

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Sir:

Transmitted herewith is an Amendment for the above-identified application.

☒ No additional fee is required.

☐ The additional fee has been calculated as shown below:

CLAIMS AS AMENDED

|                                 | Claims<br>Remaining<br>After<br>Amendment   | Highest No.<br>Covered by<br>Previous<br>Payments | Extra | Rate                | Additional<br>Fee |
|---------------------------------|---|---|-------|---------------------|-------------------|
| Total Claims*                   | -   |   |       | \$18.00/ \$9.00     | \$                |
| Independent<br>Claims           | -   |   |       | \$80.00/<br>\$40.00 | \$                |
| Multiple<br>Dependent<br>Claims | (If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$270.00 to additional fee (\$135 for small entity). |   |       |                     | \$                |
| TOTAL                           |   |   |       |                     | \$                |

\*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).

☐ Small entity status is or has been claimed.  
Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$

- ☐ Charge fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 3229-4003. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☐ \_\_\_\_\_ Pages Sequence Listing
- ☐ \_\_\_\_\_ Computer disk(s) containing substitute Sequence Listing
- ☐ Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is attached.

Respectfully submitted,

Dated: December 13, 2001

By: \_\_\_\_\_

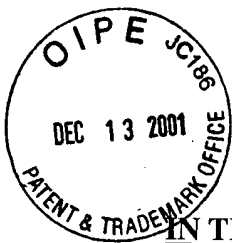
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#10/C.E.  
N.C.H.  
12-31-01

Applicant(s): Jukka JÄKÄRÄ

Group Art Unit: 1731

Serial No.: 09/931,885

Examiner: Steve Alvo

Filed: September 14, 2000

For: BLEACHING OF CHEMICAL PULP WITH PERACID

**AMENDMENT AFTER FINAL REJECTION**

BOX AF  
Assistant Commissioner for Patents  
Washington, DC 20231

**RECEIVED**  
DEC 26 2001  
**TC 1700**

Sir:

In response to the Office Action dated September 13, 2001, kindly amend the above-identified patent application as follows:

IN THE CLAIMS:

Cancel without prejudice Claim 8.

needs  
to cancel  
claim 3

Amend Claim 1 to read as follows:

1. (three times amended) In a method for the bleaching of chemical pulp, wherein the pulp is treated in a plurality of different steps and wherein at least in one step a bleaching solution which contains a peracid is used, the improvement in which the peracid is used in an post-bleaching which is the last step of the bleaching process, the post-bleaching taking place in the presence of one or several earth-alkali metal compounds, wherein the pH of the post-bleaching solution is within the range of 3-8, and the kappa number of the pulp before the post-